

# Interference Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	automatically arranging node display plurality configuration associations represented physical connector length minimized overlapping coordinates relaxation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/20 09:37

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	"660931".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 10:37
S3	1115	345/619.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:37
S4	208	S3 and nodes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:04
S5	96	("6097391" "6804686" "6437805" "6976222" "6904588" "6911978" "6173289" "5905984" "6026189" "6049805" "6052688" "5974237" "5873092" "6247019" "6253193" "6363488" "6389402" "6427140" "5452299" "5592600" "5748618" "5754776" "5764902" "5802282" "5895459" "5925105" "5938723" "6028602" "6111572" "6141005" "4967372" "5016170" "5222201" "5265364" "5287446" "5295230" "5353390" "5365472" "5388189" "5408470" "5425139" "5432897" "5482051" "5493513" "5493514" "5528238" "5532940" "5535138" "5537338" "5539663").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:06

## EAST Search History

S9	97	("5539662" "5559722" "5561748" "5572731" "5579454" "5590128" "5691509" "5732205" "5764913" "5812134" "5825361" "5905498" "5918233" "5948055" "5956508" "5986675" "6020899" "6020889" "6040839" "6041349" "6051029" "6064812" "6069629" "6072495" "6101498" "6112015" "6111579" "6122664" "6122634" "6151024" "6219053" "6223145" "6219053" "6223145" "6240068" "6262725" "6262741" "6272537" "6275810" "6278452" "6281896" "6285366" "6292830" "6297824" "6300965" "6438576" "6470482" "6538651" "6552721" "6628304").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 16:36
S10	99	("6816175" "6823495" "6965390" RE39058 "5625767" "5794224" "6100891" "5272397" "5644686" "5696885" "5720007" "5806056" "5822745" "5870768" "5892513" "6675164" "6704692" "6922696" "6742175" "6978228" "5896139" "6011559" "4414621" "4937752" "4997288" "5008936" "5200988" "5276789" "5297150" "5325309" "5333244" "5337320" "5363475" "5376783" "5410485" "5517186" "5537520" "5602563" "5604687" "5613055" "5621662" "5671579" "5689645" "5724065" "5727195" "5794040" "5814981" "5838926" "5872932" "5880462").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 09:36
S11	96	("5892935" "5917492" "5937201" "5974418" "5995146" "6016038" "6023280" "6055515" "6150774" "6154215" "6208387" "6208935" "6223094" "6223094" "6243670" "6243828" "6262734" "6272179" "6348921" "6366852" "6401237" "6457024" "6466239" "6657632" "6745208" "6873331" "6919894" "7009614" "7024344" "5442469" "5729756" "5841959" "6222559" "6222559" "4942686" "4888895" "4965752" "5481739" "5564046" "5588104" "5602596" "5619717" "5651105" "5666473" "5774669" "5787252" "5798769" "5890995" "5895474" "5910803").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 09:59

## EAST Search History

S12	0	395/140.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 09:59
S13	0	395/155.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 10:12
S14	1907	(minimiz\$3 or reduce or reducing) and (object near node)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 10:13
S15	379	S14 and diagram and length and association	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 10:27
S16	5	S15 and UML	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 10:14
S20	41	display near network near node	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 10:32
S21	1838	display with network with node	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 10:28
S22	210	715/734.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:38

## EAST Search History

S27	734	715/853.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:38
S28	625	715/854.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:38
S29	115	715/735.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:38
S30	263	715/736.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 13:34
S31	137	S30 and (reduce\$1 or minimize\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 13:35
S32	39	715/737.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:39
S33	410	715/738.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:39
S34	207	S33 and (reduce\$1 or minimize\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 14:35

## EAST Search History

S35	146	715/855.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:39
S36	734	715/853.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:39
S37	387	S36 and (reduce\$1 or minimize\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 14:56
S38	0	(reducing and length and node and tree).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 14:57
S39	0	(reduc\$3 and length and (node or object) and tree).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 14:57
S40	41694	(reduc\$3 and length and (node or object) and tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:40
S41	30619	S40 and associat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 14:58
S42	2528	(reduc\$3 and length and (node adj tree))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 15:00

## EAST Search History

S43	278	S42 and (reduc\$3 with length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 15:05
S44	25	S43 and (network adj node)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 15:05
S45	8	("5295243"   "5295244"   "5333254"   "5408597"   "5900878"   "6219050"   "6486899"   "6608635").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:14
S46	3	("6608635").URPN.	USPAT	OR	ON	2006/06/08 15:14
S47	9	("4775973"   "5138614"   "5627999"   "5715391"   "5742795"   "5793362"   "5808901"   "5930499"   "6225999").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:25
S48	9	("4775973"   "5138614"   "5627999"   "5715391"   "5742795"   "5793362"   "5808901"   "5930499"   "6225999").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:56
S49	3	("6608635").URPN.	USPAT	OR	ON	2006/06/08 16:04
S50	0	display\$3 near network near nodes near mapping	USPAT	OR	ON	2006/06/08 16:05
S51	55	display\$3 same network same node same mapping	USPAT	OR	ON	2006/06/08 16:05
S52	2	"4833592".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 10:54
S53	2	"5226120".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 10:55

## EAST Search History

S54	2	"5247517".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 10:56
S55	2	"5276789".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 10:56
S56	2	"5295244".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 10:57
S57	2	"5349552".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 10:57
S58	2	"5412772".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 13:07
S59	2	"5504863".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 13:08
S60	2	"5572640".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 13:08
S61	2	"5684967".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 13:10



## EAST Search History

S62	2	"5715432".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 13:10
S63	2	"5751965".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 13:11
S64	2	"5793974".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 13:12
S65	2	"4555775".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 13:32
S66	2	"5910803".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 08:18
S67	2	"6289380".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 08:20
S68	0	"709".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 16:29
S69	45137	"709".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 16:30

## EAST Search History

S70	5352	S69 and (network adj node)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 16:30
S71	3572	S70 and (minimiz\$3 or reduc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 16:31
S72	2071	S71 and display\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 16:31
S73	354	S72 and graph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 09:14
S74	921	S72 and length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 16:31
S75	4325145	SYSTEMS AND METHODS FOR ORGANIZING DATA .ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:28
S76	4325145	SYSTEMS AND METHODS FOR ORGANIZING DATA .ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:29
S77	2355	S76 and UML	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:43

## EAST Search History

S78	45230	"709".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:29
S79	5365	S78 and (network adj node)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:29
S80	3582	S79 and (minimiz\$3 or reduc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:29
S81	2077	S80 and display\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:29
S82	923	S81 and length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:29
S83	32	S82 and UML	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 13:44
S84	777	S77 and network and node	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:44
S85	2	"4953106".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:18

## EAST Search History

S86	2	"5596703".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:19
S87	2	"5179643".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:19
S88	2	"5136690".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:19
S89	2	"5072412".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:19
S90	2	"5276789".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 15:20
S91	4	"258507".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 15:20
S92	5	topography same nodes same optimization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 16:30
S93	16	topography same network same optimization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 16:33

## EAST Search History

S94	32	topography same network same optimiz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 16:34
S95	18	topography same node same optimiz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 16:38
S96	278	rational adj rose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 16:38
S97	141	S96 and node	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 16:38
S98	83	S97 and minimize	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 16:42
S99	4	S98 and (node same minimize)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 16:39
S10 5	137	345/619.ccls. and @pd>"20060523"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:37
S10 6	59	715/853.ccls. and @pd>"20060523"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:38

## EAST Search History

S10 7	49	715/854.ccls. and @pd>"20060523"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:38
S10 8	22	715/734.ccls. and @pd>"20060523"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:38
S10 9	10	715/735.ccls. and @pd>"20060523"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:39
S11 0	38	715/736.ccls. and @pd>"20060523"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:39
S11 1	4	715/737.ccls. and @pd>"20060523"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:39
S11 2	53	715/738.ccls. and @pd>"20060523"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:39
S11 3	9	715/855.ccls. and @pd>"20060523"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:39
S11 4	59	715/853.ccls. and @pd>"20060523"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:39

## EAST Search History

S11 5	3395	(reduc\$3 and length and (node or object) and tree) and @pd>"20060523"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:40
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